

Turns Ratio ($\pm 1\%$)

1 : 1 : 1

| PARAMETER | MIN. | MAX. | UNITS |
|--------------------------------------------|------|-------|------------------|
| ¹ Inductance (2-5) | 600 | | μH |
| ¹ Leakage Inductance | | 0.8 | μH |
| Interwinding Capacitance | | 30 | pF |
| DC Resistance (any winding) | | 0.6 | Ω |
| Dielectric Withstand | 1500 | | V_{RMS} |
| Insulation Resistance | 10K | | $M\Omega$ |
| Insertion Loss @772 kHz | | 0.075 | dB |
| Frequency Response 100 kHz to 1.544 MHz | | 0.25 | dB |
| Longitudinal Balance @ 1.544 MHz | 35 | | dB |

¹100 kHz and 0.5 VAC.

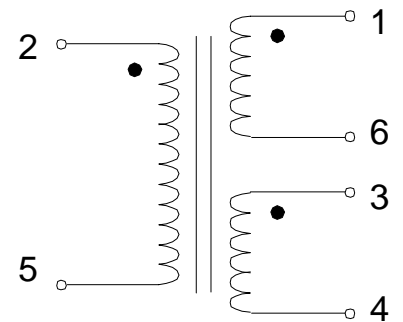
Temperature Range
-40°C to +85°C

T-13801

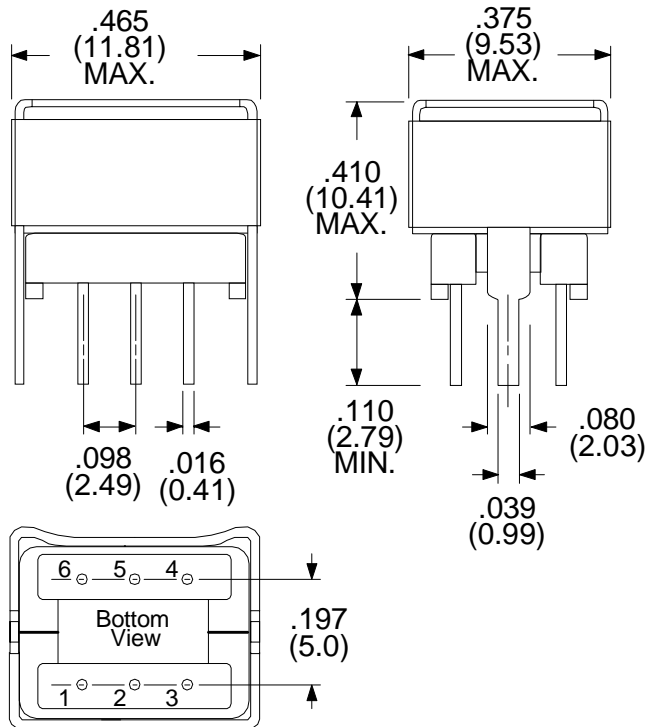
T1/CEPT Telecom Applications

Designed to meet CCITT and FCC Requirements

SCHEMATIC DIAGRAM



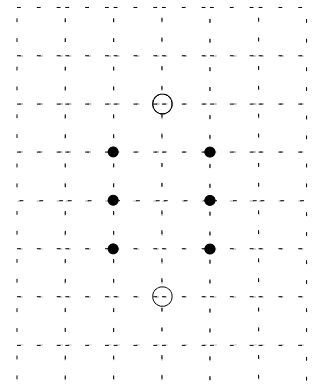
Dimensions in inches (mm)



PIN POSITION GRID 0.098 (2.5)

○ CLIP SET TERMINATIONS

● BOBBIN TERMINATIONS



6/15/01